

# Comparisons of Job Characteristics

**Focus Occupation:** [Library Technicians \(25-4031\)](#)

**Associated Occupation:** [Librarians \(25-4021\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 81

**Focus Occupation:** Library Technicians (25-4031)

**Associated Occupation:** Librarians (25-4021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
English Language	11.2	17.7	12.6	<< Extensive education and/or training may be required
Customer and Personal Service	11.3	15.9	9.0	<< Extensive education and/or training may be required
Computers and Electronics	8.4	15.1	15.5	0 Current knowledge level may be sufficient
Education and Training	9.2	15.1	7.9	<< Extensive education and/or training may be required
Clerical	7.3	13.0	16.6	>> Current knowledge level is likely more than sufficient
Communications and Media	5.3	10.1	5.1	<< Extensive education and/or training may be required
History and Archeology	2.6	8.8	3.7	<< Extensive education and/or training may be required
Sociology and Anthropology	4.1	8.6	3.3	<< Extensive education and/or training may be required
Philosophy and Theology	3.2	6.7	2.2	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 94

**Focus Occupation:** Library Technicians (25-4031)

**Associated Occupation:** Librarians (25-4021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Writing	9.2	12.2	7.7	<< Extensive development of skills in this area may be required

Instructing	7.8	10.7	7.2	<<	Extensive development of skills in this area may be required
Service Orientation	7.9	10.7	9.4	<	A higher skill level may be required
Management of Material Resources	3.7	5.8	3.3	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 93			
Focus Occupation: Library Technicians (25-4031) Associated Occupation: Librarians (25-4021)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	15.1	10.1	<<	Extensive improvement in abilities may be required
Written Comprehension	11.0	14.8	10.5	<<	Extensive improvement in abilities may be required
Written Expression	9.8	13.6	7.9	<<	Extensive improvement in abilities may be required
Near Vision	11.1	12.8	10.3	<	Some improvement in abilities may be required
Information Ordering	9.9	11.9	8.5	<<	Extensive improvement in abilities may be required
Category Flexibility	9.0	11.4	8.2	<<	Extensive improvement in abilities may be required
Memorization	5.6	7.9	6.2	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 98
Focus Occupation: Library Technicians (25-4031) Associated Occupation: Librarians (25-4021)		
Work Activities	Exclusivity of Activity	
Answer customer or public inquiries	41	
Assist patrons in finding materials	99	
Compile bibliographies of specialized materials	54	
Conduct training for personnel	30	
Design library displays	95	
Develop or maintain databases	30	
Direct and coordinate activities of workers or staff	3	
Index information resources	87	
Maintain records, reports, or files	5	

Order or purchase supplies, materials, or equipment	35
Organize reference materials	82
Resolve customer or public complaints	54
Use computers to enter, access or retrieve data	3
Use library or online Internet research techniques	21
Use oral or written communication techniques	1
Use word processing or desktop publishing software	17
Work with public in selecting books or materials	99
Work with public in using reference tools or finding materials	99

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 95

**Focus Occupation: Library Technicians (25-4031)**

**Associated Occupation: Librarians (25-4021)**

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Business function specific software	1
Calculating machines and accessories	3
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Content management software	6
Data management and query software	1
Duplicating machines	6
Industry specific software	1
Information exchange software	1
Microfilm equipment and supplies	43
Network applications software	1
Personal communication devices	2
Product and material transport vehicles	13
Projectors and supplies	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.